



Human Chromatin Regulation Primer Library

Catalog No: HCHR-1
Supplier: RealTimePrimers
Lot No: XXXXX
Supplied as: solid
Stability: store at -20°C

Description

Contains 88 primer sets directed against chromatin regulatory genes and 8 housekeeping gene primer sets. Provided in a 96-well microplate (20 ul - 10 uM). Perform up to 100 PCR arrays (based on 20 ul assay volume per reaction). Just add cDNA template and SYBR green master mix.

Gene List:

- ARID1A AT rich interactive domain 1A (SWI-like)
- ASXL1 Additional sex combs like 1 (Drosophila)
- BAZ1A Bromodomain adjacent to zinc finger domain, 1A
- BAZ1B Bromodomain adjacent to zinc finger domain, 1B
- BAZ2A Bromodomain adjacent to zinc finger domain, 2A
- BAZ2B Bromodomain adjacent to zinc finger domain, 2B
- BMI1 BMI1 polycomb ring finger oncogene
- BPTF Bromodomain PHD finger transcription factor
- BRD1 Bromodomain containing 1
- BRD2 Bromodomain containing 2
- BRD3 Bromodomain containing 3
- BRD4 Bromodomain containing 4
- BRD7 Bromodomain containing 7
- BRD8 Bromodomain containing 8
- BRD9 Bromodomain containing 9
- BRDT Bromodomain, testis-specific
- BRPF1 Bromodomain and PHD finger containing, 1
- BRPF3 Bromodomain and PHD finger containing, 3
- BRWD1 Bromodomain and WD repeat domain containing 1
- BRWD2 Bromodomain and WD repeat domain containing 2
- BRWD3 Bromodomain and WD repeat domain containing 3
- CBX1 Chromobox homolog 1
- CBX2 Chromobox homolog 2
- CBX3 Chromobox homolog 3
- CBX4 Chromobox homolog 4
- CBX5 Chromobox homolog 5
- CBX6 Chromobox homolog 6
- CBX7 Chromobox homolog 7
- CBX8 Chromobox homolog 8
- CDYL Chromodomain protein, Y-like
- CDYL2 Chromodomain protein, Y-like 2
- CHD1 Chromodomain helicase DNA binding protein 1
- CHD2 Chromodomain helicase DNA binding protein 2
- CHD3 Chromodomain helicase DNA binding protein 3
- CHD4 Chromodomain helicase DNA binding protein 4
- CHD5 Chromodomain helicase DNA binding protein 5
- CHD6 Chromodomain helicase DNA binding protein 6
- CHD7 Chromodomain helicase DNA binding protein 7
- CHD8 Chromodomain helicase DNA binding protein 8
- CHD9 Chromodomain helicase DNA binding protein 9
- CTBP1 C-terminal binding protein 1
- CTBP2 C-terminal binding protein 2
- CTCF CCCTC-binding factor (zinc finger protein)
- EED Embryonic ectoderm development
- EZH2 Enhancer of zeste homolog 2 (Drosophila)
- ING1 Inhibitor of growth family, member 1
- ING2 Inhibitor of growth family, member 2
- ING3 Inhibitor of growth family, member 3
- ING4 Inhibitor of growth family, member 4
- ING5 Inhibitor of growth family, member 5
- INO80 INO80 homolog (*S. cerevisiae*)
- MBD1 Methyl-CpG binding domain protein 1
- MBD2 Methyl-CpG binding domain protein 2
- MBD3 Methyl-CpG binding domain protein 3
- MBD4 Methyl-CpG binding domain protein 4
- MECP2 Methyl CpG binding protein 2 (Rett syndrome)
- HINFP Histone H4 transcription factor
- MTA1 Metastasis associated 1



- MTA2 Metastasis associated 1 family, member 2
- NAB2 NGFI-A binding protein 2 (EGR1 binding protein 2)
- NSD1 Nuclear receptor binding SET domain protein 1
- PBRM1 Polybromo 1
- PCGF1 Polycomb group ring finger 1
- PCGF2 Polycomb group ring finger 2
- PCGF3 Polycomb group ring finger 3
- PCGF5 Polycomb group ring finger 5
- PCGF6 Polycomb group ring finger 6
- PHC1 Polyhomeotic homolog 1
- PHC2 Polyhomeotic homolog 2
- PHC3 Polyhomeotic homolog 3
- PHF1 PHD finger protein 1
- PHF13 PHD finger protein 13
- PHF2 PHD finger protein 2
- PHF21A PHD finger protein 21A
- PHF21B PHD finger protein 21B
- PHF3 PHD finger protein 3
- PHF5A PHD finger protein 5A
- PHF6 PHD finger protein 6
- PHF7 PHD finger protein 7
- RING1 Ring finger protein 1
- RNF2 Ring finger protein 2
- SMARCA1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1
- SMARCA2 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
- SMARCA4 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
- SPEN Spen homolog, transcriptional regulator (Drosophila)
- SUZ12 Suppressor of zeste 12 homolog (Drosophila)
- TRIM27 Tripartite motif-containing 27
- ZMYND8 Zinc finger, MYND-type containing 8
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPDH Glyceraldehyde-3-phosphate dehydrogenase
- GUSB Glucuronidase, beta
- HPRT1 Hypoxanthine phosphoribosyltransferase 1
- PGK1 Phosphoglycerate kinase 1
- PPIA Peptidylprolyl isomerase A
- RPL13A Ribosomal protein L13a

Usage

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